IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Gerald H. Negley Group Art Unit 2815 Serial No. 10/811,752 Examiner Matthew C. Landau

Filed: March 29, 2004

For: DOPING OF GALLIUM NITRIDE BY SOLID SOURCE DIFFUSION

AND RESULTING GALLUM NITRIDE STRUCTURES

January 22, 2007

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AFTER FINAL

Sir:

This is in response to the final Official Action mailed August 22, 2006.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims beginning on page 3 of this paper.

Amendments to the Drawings begin on page 11 of this paper and include an attached "New Sheet" of drawings with new Figure 7. New Figure 7 is discussed in the Remarks section.